



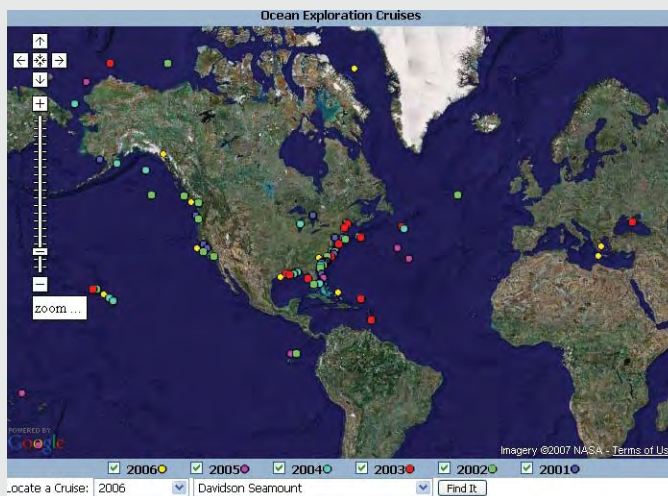
Ocean Exploration Data Management

National Coastal Data Development Center
www.ncddc.noaa.gov

NOAA's Office of Ocean Exploration & Research (OER) is working in coordination with NOAA Environmental Satellite, Data and Information Service (NESDIS) and other partners to develop a unique end-to-end data management system for metadata, data, multimedia and products resulting from OER sponsored expeditions. The Cruise Information Management System (CIMS) is being designed and developed to manage the competitive proposal process and the expedition planning process, provide tools for the expedition data managers to document the operations, activities and events happening at sea, and establish an online portal for post-expedition data management and metadata publishing.

The metadata generated from CIMS meets the national standards for FGDC compliancy and once published, is discoverable through standard metadata catalog and geospatial node searches, the NOAA National Coastal Data Development Center online interfaces and the Digital Atlas.

The Digital Atlas is a simple geographical user interface for discovering OE expedition information and data through a Google Map application. Users can filter the color coded tags by year and expedition theme to instantly access summary information, imagery, interactive GIS maps, archived data and links to related websites.



www.ncddc.noaa.gov/website/google_maps/mapsOE.htm

NOAA project partners include:

- Office of Ocean Exploration & Research
- National Oceanographic Data Center
- National Geophysical Data Center
- NOAA Central Library

For more information:

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- Please visit our web site: <http://www.ncddc.noaa.gov/ocean-exploration/Home>

